

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,845,630 B2
APPLICATION NO. : 10/077281
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INVENTOR(S) : Louis J. Bruno et al.

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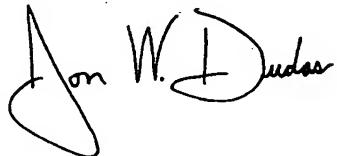
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 6, after claim 18, insert claim 19

-- 19. An electric power and cooling system for supplying electric power and conditioned air to an aircraft having at least one engine, said system comprising means for bleeding air from said at least one engine, means for precooling said bleed air, means for delivering said precooled air to a means for further cooling said bleed air, a single shaft, a power turbine mounted on the shaft for receiving said further cooled bleed air directly from said further cooling means, a cooling turbine mounted on said shaft and also receiving said further cooled bleed air directly from said further cooling means, a generator mounted on said shaft for supplying electrical power to aircraft electric systems, and a fan mounted on said shaft for creating a flow of air which is delivered to said further cooling means to act as a heat sink.--.

Signed and Sealed this

First Day of August, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office